

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 60-295894 (71)Applicant : FUJI PHOTO FILM CO LTD

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(54) DEVELOPMENT PROCESSING METHOD FOR BLACK AND WHITE SILVER HALIDE PHOTOGRAPHIC MATERIAL

(57)Abstract:

PURPOSE: To prevent a generation of a fur in a washing water by incorporating a salt of aminopolycarboxylic acid and/or a phosphonic acid to the washing water in the water washing treatment.

CONSTITUTION: The aminopolycarboxylic acid and/or phosphonic acid are used in an amount of $\geq 0.02\text{g}$ per 1l of the washing water in the development procession which develops the black and white silver halide photographic material by means of the automatic developing device. Further preferably, when the automatic developing device stop, whereby the washing water is not supplied, the aminopolycarboxylic acid and/or the phosphoric acid are used in an amount of $\geq 0.02\text{g}$ per 1l of the washing water. As the aminopolycarboxylic acid, ethylenediaminetetraacetic acid (EDTA), etc., is used. As the phosphoric acid, ethylenediaminetetramethylene phosphate is used. The pH of the washing water is preferably 2W7, thus, the generation of the fur in the washing water is effectively prevented.